	Items of work (grouped under sub-heads the sub works of the estimate)	Unit	Previous Measurement		Present Measurement			Total Up-to-date		Remarks
			Qty	Cost	Qty	Rate Rs. Ps.	Cost	Qty	Cost	
1	Excavation for road, drains and similar works - KSRRB 300-2. Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications.	Cum	—	—	381.00	90.27	39392.00	381.00	39392.00	
2	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam Specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per Specifications.	Cum	—	—	317.50	1115.43	354149.00	317.50	354149.00	
3	Providing, laying and rolling with vibratory roller of built-up spray grout layer over prepared base consisting of a two layer composite construction of compacted crushed coarse aggregates using motor grader for aggregates. Key stone chips spreader may be used with application of bituminous binder after each layer, and with key aggregates placed on top of the second layer to serve as a base confirming to the line, grades and cross-section specified, the compacted layer thickness	Sqm	—	—	1270.00	267.58	339826/-	1270.00	339826.00	
4	Providing and applying tack coat on the prepared black topped surfaces at 5kg per 10 sqm, heating bitumen in boiler fitted with spray set (Excluding cleaning of road surface) including cost of all Materials, labour, HOM of machineries complete as	Sqm	—	—	1270.00	21.60	27432.00	1270.00	27432.00	
5	Providing and laying semi dense bituminous concrete 25mm thick with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.5 to 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH Specification clause No. 500.8 complete in all respects as per specifications. With 80/100 grade bitumen using 40-60 HMP using Mechanical paver complete as per specifications.	Cum	—	—	95.25	9745.55	928263.00	95.25	928263.00	
6	Carriage of Mixed Materials complete as per specifications.	Cum	—	—	95.25	51.85	4938.00	95.25	4938.00	
7	Removing B.S.Slab of drain and stacking etc., complete as per specifications.	Sqm	—	—	97.20	49.86	4846.00	97.20	4846.00	
8	Providing and laying in position plain cement concrete of mix M7.5 with OPC cement @180 kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	—	—						
9	Providing and laying in position plain cement concrete of mix M15 with OPC cement @240 kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	—	—	13.95	4667.05	65105.00	13.95	65105.00	
10	Refixing stone slabs of drains and pointing in CM 1:3 etc., complete as per specifications.	Sqm	—	—	97.20	69.69	6773.00	97.20	6773.00	
11	Providing Granite slabs selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete as per specifications.	Sqm	—	—	64.80	341.78	22143.00	64.80	22143.00	
12	Providing & fixing pre cast solid concrete Kerb stones made out of CC 1:2:4 of size 450x200x400 mm and finished with CM 1:3 plastering and finishing cutting etc., complete as per specifications.	No	—	—	533.00	314.86	167820.00	533.00	167820.00	
13	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading complete as per specifications.	Cum	—	—	381.00	77.85	29660.00	381.00	29660.00	
	Total						19,84,547.00		19,84,547.00	

CERTIFICATE:

1 Work done is satisfactory

2 There are no departmental issuesmade to the contractor

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